

These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.

Climatological Report (Monthly)

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CXHW50 PHFO 011626

CLMHNL

CLIMATE REPORT

NATIONAL WEATHER SERVICE HONOLULU HI

626 AM HST TUE FEB 1 2011

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...THE HONOLULU HI CLIMATE SUMMARY FOR THE MONTH OF JANUARY 2011...

CLIMATE NORMAL PERIOD 1971 TO 2000

CLIMATE RECORD PERIOD 1946 TO 2011

WEATHER	OBSERVED VALUE	DATE(S)	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR`S VALUE	DATE(S)
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TEMPERATURE (F)

RECORD

HIGH	88	01/21/1996				
LOW	53	01/31/1998				
		01/31/1972				
		01/20/1969				
HIGHEST	84	01/20	80	4	84	01/26
LOWEST	59	01/11	66	-7	61	01/15
						01/13
AVG. MAXIMUM	79.9		80.0	-0.1	81.2	
AVG. MINIMUM	66.8		65.7	1.1	68.1	
MEAN	73.4		73.0	0.4	74.7	
DAYS MAX >= 90	0		0.0	0.0	0	
DAYS MAX <= 32	0		0.0	0.0	0	
DAYS MIN <= 32	0		0.0	0.0	0	
DAYS MIN <= 0	0		0.0	0.0	0	

PRECIPITATION (INCHES)

RECORD

MAXIMUM	14.74	1949
MINIMUM	0.18	1986

TOTALS	2.87	2.73	0.14	0.71
DAILY AVG.	0.09	0.09	0.00	0.02
DAYS >= .01	5	8.8	-3.8	6
DAYS >= .10	2	4.1	-2.1	2
DAYS >= .50	2	1.5	0.5	0
DAYS >= 1.00	2	0.7	1.3	0

GREATEST

24 HR. TOTAL	2.44	01/12 TO 01/13	0.43
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SNOWFALL (INCHES)

RECORDS

TOTAL	0.0	5
		0
		-26215

TOTALS	0.0	0.0	0.0	0.0
SINCE 7/1	0.0	0.0	0.0	0.0
SNOWDEPTH AVG.	0	0	0	0
DAYS >= 1.0	0	0.0	0.0	0

GREATEST

SNOW DEPTH	0	MM	0	MM
24 HR TOTAL	0.0	01/31 TO 01/31	0.0	

DEGREE_DAYS

HEATING TOTAL	0	0	0	0
SINCE 7/1	0	0	0	0
COOLING TOTAL	267	249	18	308
SINCE 1/1	267	249	18	308

WIND (MPH)

AVERAGE WIND SPEED	7.5		
HIGHEST WIND SPEED/DIRECTION	31/320	DATE	01/16
HIGHEST GUST SPEED/DIRECTION	39/320	DATE	01/16

SKY COVER

POSSIBLE SUNSHINE (PERCENT)	MM
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NUMBER OF DAYS FAIR	10
NUMBER OF DAYS PC	21
NUMBER OF DAYS CLOUDY	0

AVERAGE RH (PERCENT)	70
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WEATHER CONDITIONS. NUMBER OF DAYS WITH

THUNDERSTORM	2	MIXED PRECIP	0
HEAVY RAIN	2	RAIN	3
LIGHT RAIN	10	FREEZING RAIN	0
LT FREEZING RAIN	0	HAIL	0
HEAVY SNOW	0	SNOW	0
LIGHT SNOW	0	SLEET	0

FOG	4	FOG W/VIS <= 1/4 MILE	0
HAZE	1		

- INDICATES NEGATIVE NUMBERS.
R INDICATES RECORD WAS SET OR TIED.
MM INDICATES DATA IS MISSING.
T INDICATES TRACE AMOUNT.
